



# 11th Symposium. Driving Simulation

5+6 November 2025 | EDAG Zero Prototype Lap | Wolfsburg, Germany

Join us for the 11th edition of the Symposium Driving Simulation - SDS, the premier forum with conference, exhibition and driving simulator demonstrations where industry leaders, researchers, and technology innovators come together to shape the future of virtual vehicle development.

Hosted at the cutting-edge EDAG Zero Prototype Lab in Wolfsburg, this year's symposium will once again spotlight advancements in:

- Virtual Driving Simulation
- Driving Dynamics
- ADAS and Sensor Technologies
- Autonomous Driving Systems

Designed as a catalyst for knowledge exchange and strategic networking, the event offers a unique platform to present scientific methods, application-driven results, and technological breakthroughs in simulation-based development.

Whether you're navigating the latest in virtual test environments, fine-tuning vehicle behavior models, or engineering the next generation of driver assistance systems - this symposium places you at the forefront of innovation.

We particularly encourage start-ups and publicly funded R&D projects to use this platform for professional exchange, visibility, and collaboration - enabling stronger connections between research and real-world applications.

## TARGET AUDIENCE

The event is aimed at decision makers and experts from industry and academia in the fields of virtual driving simulation, driving dynamics, ADAS, autonomous driving, and automated mobility systems.

## SPONSORS & EXHIBITORS





# CALL FOR PRESENTATIONS

## Would you like to contribute to our Symposium?

We invite you to become part of the 11th Symposium Driving Simulation by submitting your abstract (max. 3,000 characters, excluding title, and author(s)) in one of the following five categories:

### CATEGORY A – Scientific Paper & Lecture

Present your scientific achievements in a formal paper and a 25-minute presentation. Upon acceptance of your abstract, you will receive detailed instructions for preparing the scientific paper. The scientific paper will be peer-reviewed and published in our digital symposium booklet.

### CATEGORY B – Industrial Solution Lecture

Share your development approaches, technical challenges, and cutting-edge solutions with our expert audience in a 25-minute presentation. The abstract will be published.

### CATEGORY C – Start-up Pitch

If you are part of a start-up in the simulation, ADAS, or autonomous mobility domain, this category is for you. Use a 10-minute pitch to present your vision, solution, or business model and gain visibility with potential partners and investors. The abstract will be published.

### CATEGORY D – Project Pitch

This format is tailored for publicly funded collaborative research projects. Present your project's goals, expected outcomes, and potential for industry adoption in a 10-minute pitch. The abstract will be published.

### CATEGORY E – End-User Challenge Pitch

This category gives end users of driving simulation tools—including OEMs, suppliers, and engineering service providers—the opportunity to share their current simulation-related challenges, tool requirements, or unmet needs in a 10-minute pitch. The goal is to foster targeted innovation by technology providers. The title will be published.

## FOCUS TOPICS 2025

The 11th Symposium Driving Simulation will spotlight current and emerging challenges in the virtual development and testing of modern mobility systems. We welcome contributions on the following key topics:

- **Virtual Design and Validation of Highly Automated Driving Functions**
- **ADAS Sensor Modelling and Sensor Fusion**
- **Scenario Generation, Management, and Databases**
- **Virtual Test Strategies and Certification Pathways**
- **Simulation vs. Physical Testing**
- **Driving Dynamics, Comfort, and Tire Modelling**
- **Perception and Human Factors**
- **Driving Simulator Technologies**
- **Artificial Intelligence in Driving Simulation**
- **NVH Applications on Driving Simulators**
- **Advanced Light Simulation**

All submitted abstracts will be reviewed and selected by a committee of technical experts. Please submit your abstract informally via email to [events@asc-s.de](mailto:events@asc-s.de) by **29 August 2025**.

Participation as a speaker is free of charge. All accepted contributions will be published in a digital symposium proceedings booklet.

### YOUR VISABILITY

Be part of the SDS exhibition and showcase your innovations - contact us at [events@asc-s.de](mailto:events@asc-s.de) to secure your spot.

